

CAS

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6358557".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/28 22:33
L2	166	428/156,167,172.ccls. and graft\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/28 22:34
S1	3	toriumi.in. and graft\$3 and groove\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:55
S2	3	kooriyama.in. and graft\$3 and groove\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:56
S3	3	suwa.in. and graft\$3 and groove\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:56
S4	15	hattori.in. and graft\$3 and groove\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:58
S5	5	"4950549".pn.", "5078925".pn.", 6303713".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:22

## EAST Search History

S6	3	"2003102076".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:01
S7	2	"20030102076".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:17
S8	22979	hydrophilic with monomer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:17
S9	7307	S8 and graft\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:18
S10	102	S9 and (dimethylaminopropylacrylamide\$1 with monomer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:23
S11	695	hydrophilic with (monomer\$1) with graft\$3 with surface\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:25
S12	5	S11 and (dimethylaminopropylacrylamide\$1 with monomer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:23

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S13	40	S11 and 3M	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
S14	17	S11 and 3M and salt\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
S15	17	("4331697"   "4377010"   "4442133"   "4589964"   "4743258"   "4978481"   "5002582"   "5069899"   "5211993"   "5447799"   "5453467"   "5525348"   "5663237"   "5741551"   "5782908"   "6013855"   "6096369").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:39
S16	0	("6303713").URPN.	USPAT	OR	OFF	2007/10/25 21:23
S17	5	("4506056"   "4530914"   "4937299"   "5308816"   "5464905").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 21:29
S18	205	(graft\$3 with polymerization) and (transport\$3 with liquid\$1) and monomer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 21:45
S19	111	S18 and hydrophilic\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 21:31
S20	2153	(graft\$3 with polymerization) and (hydrophilic with monomer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 21:51

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S21	48	S20 and dimethylamino\$1propyl\$1acrylamide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 23:55
S22	22	hydrophilic with monomer\$1 with dimethylamino\$1propyl\$1acrylamide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:17
S23	1	"2002535039"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:20
S24	1	"2002518103"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:21
S25	2	"6080243".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:21
S26	18	("6080243").URPN.	USPAT	OR	OFF	2007/10/25 22:26
S27	979	johnston.in. and salt\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:26
S28	158	johnston.in. and salt\$1 and transport\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:28

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S29	0	johnston.in. and dimethylamino\$1propyl\$1acryl\$1amide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:29
S30	0	johnston.in. and di\$1methyl\$1amino\$1propyl\$1acryl\$1amide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:29
S31	13	(liquid with transport\$1) and di\$1methyl\$1amino\$1propyl\$1acryl\$1amide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:45
S32	12	(liquid with transport\$1) and di\$1methyl\$1amino\$1propyl\$1acryl\$1amide\$1 and salt\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:36
S33	20	(liquid with transport\$5) and di\$1methyl\$1amino\$1propyl\$1acryl\$1amide\$1 and salt\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:42
S34	1	"2002535039"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:42
S35	973	(salt\$1) and di\$1methyl\$1amino\$1propyl\$1acryl\$1amide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:45

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S36	18	wick\$3 and di\$1methyl\$1amino\$1propyl\$1acryl\$1 amide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 23:24
S37	214	((liquid\$1 or fluid\$1) with (transport\$3 or remov\$3 or wick\$3)) and di\$1methyl\$1amino\$1propyl\$1acryl\$1 amide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 22:54
S38	12	("4828710").URPN.	USPAT	OR	OFF	2007/10/25 22:58
S39	158	(hydrophilic with monomer\$1) and (monomer\$1 with di\$1methyl\$1amino\$1propyl\$1acryl\$1 amide\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 23:19
S40	0	(liquid\$1 or fluid\$1) with transport\$3 and dialkylaminoalkyl\$2meth\$1acrylamide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 23:20
S41	0	(liquid\$1 or fluid\$1) with transport\$3 and dialkyl\$1amino\$1alkyl\$1meth\$1acryla mide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 23:21
S42	13771	liquid with transport\$3	EPO; JPO; DERWENT	OR	OFF	2007/10/25 23:22
S43	38	S42 and graft\$3	EPO; JPO; DERWENT	OR	OFF	2007/10/25 23:23
S44	6	S42 and (hydrophilic with monomer\$1)	EPO; JPO; DERWENT	OR	OFF	2007/10/25 23:23
S45	22	hydrophilic with monomer\$1 with di\$1methyl\$1amino\$1propyl\$1acryl\$1 amide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 23:26

## EAST Search History

S46	109	(monomer\$1 with di\$1methyl\$1amino\$1propyl\$1acryl\$1 amide\$1) and (hydrophilic with surface\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 23:36
S47	65	(monomer\$1 with di\$1methyl\$1amino\$1propyl\$1acryl\$1 amide\$1) and (hydrophilic with surface\$1) and graft\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 23:37
S48	30	hydrophilic with dimethylamino\$1propyl\$1acrylamide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 23:58
S49	1	torium.i. and dimethylamino\$1propyl\$1acrylamide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 23:58
S50	5	hydrophilic.ti. and dimethylamino\$1propyl\$1acrylamide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 00:08
S51	22	hydrophilic with monomer\$1 with dimethylamino\$1propyl\$1acrylamide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 00:09
S52	1046	(hydrophilic with monomer\$1) and graft\$3	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 00:32
S53	207	(hydrophilic with monomer\$1) and (graft\$3 with polymerization)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:42
S54	1	(hydrophilic same monomer\$1) and (graft\$3 with polymerization) and ((liquid\$1 or fluid\$1) with control)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:43

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S55	3	(hydrophilic same monomer\$1) and (graft\$3 with polymerization) and ((liquid\$1 or fluid\$1) with transport\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:44
S56	90	(hydrophilic with surface\$1) and (graft\$3 with polymerization) and monomer\$1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:46
S57	1695	(hydrophilic with surface\$1) and (graft\$3 with polymerization) and monomer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:46
S58	11	(hydrophilic with surface\$1) and (graft\$3 with polymerization) and (monomer\$1 same (metha\$1acrylamide\$1 or acrylamide\$1))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:47
S59	11	S57 and (hydrophilic with surface\$1) and (graft\$3 with polymerization) and (monomer\$1 same (metha\$1acrylamide\$1 or acrylamide\$1))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:31
S60	0	S57 and (hydrophilic with surface\$1) and (graft\$3 with polymerization) and (monomer\$1 same (dimethylaminopropyl\$1acrylamide\$1))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:32
S61	0	S57 and (hydrophilic with surface\$1) and (graft\$3) and (monomer\$1 same (dimethylaminopropyl\$1acrylamide\$1))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:33
S62	0	S57 and (hydrophilic with surface\$1) and (graft\$3) and (monomer\$1 same (dimethylaminopropyl\$1acrylamide\$1 or diethylaminoethyl\$1acrylamide\$1))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:36
S63	0	((hydrophilic with monomer\$1) same (dimethylaminopropyl\$1acrylamide\$1 or diethylaminoethyl\$1acrylamide\$1))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:39
S64	0	((hydrophilic same monomer\$1) and (dimethylaminopropyl\$1acrylamide\$1 or diethylaminoethyl\$1acrylamide\$1))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:39
S65	355	((hydrophilic same monomer\$1) and (dimethylaminopropyl\$1acrylamide\$1 or diethylaminoethyl\$1acrylamide\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:39

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S66	22	((hydrophilic same monomer\$1) with(dimethylaminopropyl\$1acrylamide\$1 or diethylaminoethyl\$1acrylamide\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:40
S67	3	("4200671"   "4256782"   "5093396").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 15:43
S68	0	("6103366").URPN.	USPAT	OR	OFF	2007/10/26 15:46
S69	1	"20070149701"	US-PGPUB; USPAT	OR	OFF	2007/10/26 22:10
S70	2	"6096369".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 22:10
S71	4	("4978481"   "5128170"   "5512329"   "5869127").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 22:10
S72	11	("6096369").URPN.	USPAT	OR	OFF	2007/10/26 22:13
S73	18	(hydrophilic with vinyl with monomer\$1) same dimethylaminopropylacrylamide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 00:53
S74	165	428/156,167.ccls. and hydrophilic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 00:55
S75	2	"20030102076".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/28 22:17